Approve U.S. Patent and Trademar

=	6/15/02
PTO/SB/08A (08-00)	ret.
ed for use through 10/31/2002. OMB 0651-003.	影片
k Office: U.S. DEPARTMENT OF COMMERC.	2

Substitute for form 144	9A/PTO		Complete if Known
		Application Number	
INFORMAT	ION DISCLOSUR	E Filing Date	
STATEMEN	T BY APPLICAN	First Named Inventor	William K. Bowman, Jr.
		Group Art Unit	
(use as ma	nny sheets as necessary)	Examiner Name	
Sheet 1	of 1	Attorney Docket Number	

			U.S. PATENT DOCUM	IIEIN I 9	
Examiner Initials *	Cite No.1	Number Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear
1451	1	3,933,222	Craig, Jr.		all
	2	4,719,990	Markovic		all
	3	5,074,378	Studer		all
	4	5,141,076	Joyce et al		all
	5	5,265,698	Friedel, Jr.		all
T^{-}	6	5,417,302	McElfresh		all
T	7	5,577,574	Joseph		all
T	8	5,590,739	High et al		all
	9	5,816,364	Christy et al		all
	10	5,944,142	Milner		all
			<u> </u>		

				FOREIG	N PATENT DOCU	IMENTS		
Cunning	C:4-	For	eign Patent Do	ocument	Name of Patentee	Date of Publication of	Pages, Columns, Lines,	
Examiner Initials*	Cite No. ¹	Office ³	Number⁴	Kind Code ⁵ (if known)	or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T ₆
	none							
			1					
	_							
			1	-				
	-							
								

Signature of the Considered	Examiner Signature		В.	Thomas	Date Considered	9-25-02
-----------------------------	-----------------------	--	----	--------	--------------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark hee if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMER?
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control no

Substitute for form 1449A/PTO					Complete if Known	
INITOD	BAATIOI	u Dicc	LOCUDE	Application Number		
INFORMATION DISCLOSURE				Filing Date		
STATEMENT BY APPLICANT			PLICANT	First Named Inventor	William K. Bowman, Jr.	
				Group Art Unit		
(use as many sheets as necessary)			ecessary)	Examiner Name		
Sheet	1	of	1	Attorney Docket Number		

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²		
	none	none			

Examiner	Date	<u></u>
Signature	Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.